



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q53271

Takuo HIBI, et al.

Appln. No.: 09/249,100

Group Art Unit: 1754

Confirmation No.: 9567

Examiner: N. Nguyen

Filed: February 12, 1999

For: PROCESS FOR PRODUCING CHLORINE

**AMENDMENT UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated October 24, 2001, and having a restart date of January 17, 2002, please amend the above-identified application as follows:

**IN THE CLAIMS:**

**Please cancel claim 81 without prejudice or disclaimer.**

**Please enter the following amended claims:**

D1 76. (Thrice Amended) A supported ruthenium oxide catalyst obtained by supporting on a titanium oxide carrier containing not less than 80 % by weight of rutile titanium oxide, wherein prior to forming said catalyst the titanium oxide carrier contains an OH group bound to Ti in an amount of  $3 \times 10^{-4}$  to  $10 \times 10^{-4}$  mol per one gram of the titanium oxide carrier.

D2 82. (Thrice amended) The catalyst according to claim 76, wherein the titanium oxide carrier contains an OH group bound to Ti in an amount of  $3.3 \times 10^{-4}$  to  $10 \times 10^{-4}$  mol per one gram of the titanium oxide carrier.

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